03-02-00

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UTILITY PATENT APPLICATION TRANSMITTAL **(Large Entity)** *(Only for new nonprovisional applications under 37 CFR 1.53(b))*	Docket No. **APP 1245-US**
	Total Pages in this Submission **3**

TO THE ASSISTANT COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

A Method of Using Transient Faults to Verify the Security of a Cryptosystem

and invented by:

Dan Boneh - Richard A. DeMillo - Richard Lipton

If a CONTINUATION APPLICATION, *check appropriate box and supply the requisite information:*

☒ **Continuation**　☐ **Divisional**　☐ **Continuation-in-part (CIP)**　of prior application No.: ___08/933,541___

Which is a:

☐ **Continuation**　☐ **Divisional**　☐ **Continuation-in-part (CIP)**　of prior application No.: _____

Which is a:

☐ **Continuation**　☐ **Divisional**　☐ **Continuation-in-part (CIP)**　of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below

2. ☒ Specification having _____53_____ pages and including the following:

   a. ☒ Descriptive Title of the Invention

   b. ☐ Cross References to Related Applications *(if applicable)*

   c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*

   d. ☐ Reference to Microfiche Appendix *(if applicable)*

   e. ☒ Background of the Invention

   f. ☒ Brief Summary of the Invention

   g. ☒ Brief Description of the Drawings *(if drawings filed)*

   h. ☒ Detailed Description

   i. ☒ Claim(s) as Classified Below

   j. ☒ Abstract of the Disclosure

P01ULRG/REV04

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*

    a. ☐ Formal   Number of Sheets _____

    b. ☒ Informal   Number of Sheets   8

4. ☐ Oath or Declaration

    a. ☐ Newly executed *(original or copy)*   ☐ Unexecuted

    b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*

    c. ☐ With Power of Attorney   ☐ Without Power of Attorney

    d. ☐ *DELETION OF INVENTOR(S)*
        Signed statement attached deleting inventor(s) named in the prior application,
        see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*
    The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Computer Program in Microfiche *(Appendix)*

7. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*

    a. ☐ Paper Copy

    b. ☐ Computer Readable Copy *(identical to computer copy)*

    c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☐ Assignment Papers *(cover sheet & document(s))*

9. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*

10. ☐ English Translation Document *(if applicable)*

11. ☐ Information Disclosure Statement/PTO-1449   ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Acknowledgment postcard

14. ☒ Certificate of Mailing

    ☐ First Class   ☒ Express Mail *(Specify Label No.):* **EJ167603059US**

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UTILITY PATENT APPLICATION TRANSMITTAL **(Large Entity)** *(Only for new nonprovisional applications under 37 CFR 1.53(b))*	Docket No. APP 1245-US
	Total Pages in this Submission **3**

Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. ☐ Additional Enclosures *(please identify below):*

Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	39	- 20 =	19	x $18.00	$342.00
Indep. Claims	7	- 3 =	4	x $78.00	$312.00
Multiple Dependent Claims (check if applicable) ☐					$0.00
				BASIC FEE	$690.00
OTHER FEE *(specify purpose)*					$0.00
				TOTAL FILING FEE	$1,344.00

☐ A check in the amount of _____ to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No.   02-1820
as described below. A duplicate copy of this sheet is enclosed.
   ☒ Charge the amount of   **$1,344.00**   as filing fee.
   ☒ Credit any overpayment.
   ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
   ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

_____
Signature
Joseph Giordano, Reg. No.: 35,158
Telcordia Technologies, Inc.
445 South Street Room 1G-112R
Morristown, New Jersey 07960

Dated: MARCH 1, 2000

CC:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Dan Boneh - Richard A. DeMillo - Richard Lipton

Docket No.

APP 1245-US

Serial No.	Filing Date	Examiner	Group Art Unit

Invention: **A Method of Using Transient Faults to Verify the Security of a Cryptosystem**

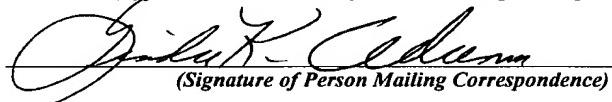I hereby certify that this **Continuation Application**
(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

MARCH 1, 2000
(Date)

Linda K. Adams
(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

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